

NTSB National Transportation Safety Board

Office of Marine Safety

Vessel Certification

Tom Roth-Roffy

- Built March 1996
- 3rd of 4 sister vessels
 - Fells Point Princess
 - Raven
 - Lady D
 - Misty Harbor II
- Similar characteristics



Construction Details

Vessel	Builder	Date	Cabin Enclosure
Fells Point Princess	Individual	1986	Partial
Raven	SSBW	1993	Partial
Lady D	SSBW	1996	Full
Misty Harbor II	SSBW	1996	Full



Sister Vessels







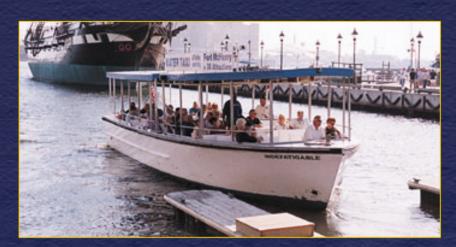




- Simplified stability tests
 - Monohull vessel protocol
 - Pontoon vessel protocol
- Test error on first vessel



Monohull vs. Pontoon Vessel









- Simplified stability tests
 - Monohull vessel protocol
 - Pontoon vessel protocol
- Test error on first vessel
- Error carried to sister vessels



Capacity – Number of Persons

Vessel	Original COI	PSST
Fells Point Princess	25	15
Raven	25	19
Lady D	25	14
Misty Harbor II	25	15 NT



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